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                    Welcome to STN International
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                "Ask CAS" for self-help around the clock
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                BEILSTEIN enhanced with new display and select options,
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                 resulting in a closer connection to BABS
     4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
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                CAplus and CA patent records enhanced with European and Japan
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                The Analysis Edition of STN Express with Discover!
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                 status data from INPADOC
         SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 9
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
                 STN Express with Discover!
        SEP 01
                New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
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                 STANDARDS will no longer be available on STN
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FILE 'HOME' ENTERED AT 13:22:44 ON 18 NOV 2004

=> file reg
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.21
0.21

FILE 'REGISTRY' ENTERED AT 13:22:55 ON 18 NOV 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3 DICTIONARY FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> logoff hold COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.42 0.63

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:23:08 ON 18 NOV 2004

Connecting via Winsock to STN

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COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.42 0.63

FULL ESTIMATED COST

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ring nodes :
1 2 3 4 5 6 11 12 14 15 16 17
chain bonds :
5-7 6-22 7-8 8-9 9-10 9-13 10-11 16-18 18-19 19-20 20-21 20-24 22-23
ring bonds :
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exact/norm bonds :
6-22 9-10 9-13 10-11 22-23
exact bonds :
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normalized bonds :
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Match level:

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> search l1 exact full
FULL SEARCH INITIATED 13:28:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED

3 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2

1 SEA EXA FUL L1

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 177653-65-5 REGISTRY

CN Benzenepropanoic acid, 4-[[3-(2-methoxyphenyl)-1-oxo-2-propenyl]amino]-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H19 N O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 54.44 54.65

FULL ESTIMATED COST

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FILE COVERS 1907 - 18 Nov 2004 VOL 141 ISS 21 FILE LAST UPDATED: 17 Nov 2004 (20041117/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L3 4 L2

=> d 13 1-4 ti fbib abs

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

TI Active agent transport systems

AN 2001:297631 CAPLUS

DN 134:316090

TI Active agent transport systems

IN Milstein, Sam J.; Leone-Bay, Andrea; Sarubbi, Donald J.; Leipold, Harry

PA Emisphere Technologies, Inc., USA

SO U.S., 73 pp., Cont.-in-part of U.S. 6,099,856.

CODEN: USXXAM

DT Patent

LA English

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AB Methods for transporting a biol. active agent across a cellular membrane or a lipid bilayer includes the steps of: (a) providing a biol. active agent which can exist in a native conformational state, a denatured conformational state, and an intermediate conformational state which is

reversible to the native state and which is conformationally between the native and denatured states; (b) exposing the biol. active agent to a complexing perturbant to reversibly transform the biol. active agent to the intermediate state and to form a transportable supramol. complex; and (c) exposing the membrane or bilayer to the supramol. complex, to transport the biol. active agent across the membrane or bilayer. The perturbant has a mol. weight between about 150 and about 600 daltons, and contains at least one hydrophilic moiety and at least one hydrophobic moiety. The supramol. complex comprises the perturbant non-covalently bound or complexed with the biol. active agent. In the present invention, the biol. active agent does not form a microsphere after interacting with the perturbant. A method for preparing an orally administrable biol. active agent comprising steps (a) and (b) above is also provided as are oral delivery compns. Addnl., mimetics and methods for preparing mimetics are contemplated. One example gives penetrant phenylsulfonyl-p-aminobenzoic acid effect on α -interferon.

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- L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Modified amino acids as carriers for enhanced delivery of active agents
- AN 1999:100747 CAPLUS
- DN 130:144204
- TI Modified amino acids as carriers for enhanced delivery of active agents
- IN Leone-Bay, Andrea; Ho, Koc-kan; Sarubbi, Donald J.; Milstein, Sam J.
- PA Emisphere Technologies, Inc., USA
- SO U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 414,654. CODEN: USXXAM

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- DT Patent
- LA English

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Carrier compds., compns., and dosage unit forms which are useful in the delivery of active agents are provided. The present invention provides compds. such as 10-salicyloylaminodecanoic acid (I) for delivery of at least one active agent, including peptides, mucopolysaccharides, carbohydrates, or lipids. I prepared from 8-aminocaprylic acid and O-acetylsalicyloyl chloride was mixed with recombinant human growth hormone (rhGH) in a phosphate buffer solution The composition was orally administered to rats at I 200 mg/kg and rhGH 3 mg/kg and delivery was evaluated by an ELISA assay for rhGH; mean peak serum levels of rhGH was .apprx.60.92 ng/mL as compared to <0.1 ng/mL for control group received a composition without I.

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L3ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
- Preparation of modified amino acid compounds for delivering active agents ΤI
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SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:36:16 ON 18 NOV 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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STRUCTURE FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3 DICTIONARY FILE UPDATES: 17 NOV 2004 HIGHEST RN 783276-57-3

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>

1 in 1 >

Uploading C:\Examination Auxillary files\10632142\1063142 obvious core.str

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7 8 9 10 13 18 19 20 21 22

ring nodes :

1 2 3 4 5 6 11 12 14 15 16 17

chain bonds :

5-7 7-8 8-9 9-10 9-13 16-18 18-19 19-20 20-21 20-22

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-14 11-12 12-17 14-15 15-16 16-17

exact/norm bonds :

9-10 9-13

exact bonds :

5-7 7-8 8-9 16-18 18-19 19-20

normalized bonds :

Hydrogen count :

18:>= minimum 2 19:>= minimum 2

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 26:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4

STR

Structure attributes must be viewed using STN Express query preparation.

=> search 14 sss sam

SAMPLE SEARCH INITIATED 13:40:46 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -149 TO ITERATE

100.0% PROCESSED

149 ITERATIONS

SEARCH TIME: 00.00.01

3 ANSWERS

FULL FILE PROJECTIONS:

ONLINE **COMPLETE** **COMPLETE** BATCH

PROJECTED ITERATIONS:

2248 TO 3712

PROJECTED ANSWERS:

3 TO 162

L5

3 SEA SSS SAM L4

=> d scan

L53 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

Benzenebutanoic acid, 4-[[3-(2-fluorophenyl)-1-oxo-2-propenyl]amino]-IN (9CI)

MF C19 H18 F N O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

3 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN L5

Benzenepropanoic acid, 4-[[3-(2-methoxyphenyl)-1-oxo-2-propenyl]amino]-IN (9CI)

MF C19 H19 N O4

$$\begin{array}{c|c} \operatorname{Ho_2C-CH_2-CH_2} & \operatorname{O} & \operatorname{MeO} \\ & \operatorname{NH-C-CH-CH-CH-CH-} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 3 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzenebutanoic acid, 4-[[3-(2,6-difluorophenyl)-1-oxo-2-propenyl]amino](9CI)

MF C19 H17 F2 N O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

Uploading C:\Examination Auxillary files\10632142\1063142 obvious core more lmtd.str

chain nodes :

7 8 9 10 13 18 19 20 21 22 27 28

ring nodes:

1 2 3 4 5 6 11 12 14 15 16 17

chain bonds :

 $5-7 \quad 6-27 \quad 7-8 \quad 8-9 \quad 9-10 \quad 9-13 \quad 16-18 \quad 18-19 \quad 19-20 \quad 20-21 \quad 20-22 \quad 27-28$

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-14 11-12 12-17 14-15 15-16 16-17

exact/norm bonds :

6-27 9-10 9-13 27-28

exact bonds :

5-7 7-8 8-9 16-18 18-19 19-20

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-14 11-12 12-17 14-15 15-16 16-17 20-21 20-22

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Hydrogen count :

18:>= minimum 2 19:>= minimum 2

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 26:CLASS 27:CLASS 28:CLASS

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6

Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED

4 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE BATCH

COMPLETE

PROJECTED ITERATIONS:

COMPLETE

4 TO

PROJECTED ANSWERS:

200 1 TO

80

L7

1 SEA SSS SAM L6

dscan

0 DSCAN

L8

0 DSCAN

=> d scan

L8 HAS NO ANSWERS

=> search 16 sss sam SAMPLE SEARCH INITIATED 13:43:07 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED SEARCH TIME: 00.00.01

4 ITERATIONS

1 ANSWERS

TOTAL

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH

COMPLETE

PROJECTED ITERATIONS: PROJECTED ANSWERS:

4 TO 1 TO

200 80

SINCE FILE

L9

1 SEA SSS SAM L6

=> d scan

=> d cost

COST IN U.S. DOLLARS

1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN L9

Benzenepropanoic acid, 4-[[3-(2-methoxyphenyl)-1-oxo-2-propenyl]amino]-(9CI)

MF C19 H19 N O4

$$\begin{array}{c|c} \operatorname{HO_2C-CH_2-CH_2} & \operatorname{\mathsf{O}} & \operatorname{\mathsf{MeO}} \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

SESSION WILL BE HELD FOR 60 MINUTES

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NETWORK CHARGES		7.61
SEARCH CHARGES		1.26
DISPLAY CHARGES		56.68
DISTINI CHARGES	0.00	30.87
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CA SUBSCRIBER PRICE		SESSION
	0.00	-2.80
IN FILE 'REGISTRY' AT 13:43:42 ON 18 NOV 2004		
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COST IN U.S. DOLLARS	SINCE FILE	тотат.
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FULL ESTIMATED COST	6.95	
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
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STN INTERNATIONAL SESSION SUSPENDED AT 13:43:53 ON 18 NOV 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1623PAZ

PASSWORD:

* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * * * SESSION RESUMED IN FILE 'REGISTRY' AT 13:44:58 ON 18 NOV 2004 FILE 'REGISTRY' ENTERED AT 13:44:58 ON 18 NOV 2004 COPYRIGHT (C) 2004 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
•	ENTRY	SESSION
FULL ESTIMATED COST	6.95	96.42
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-2.80

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(FILE 'HOME' ENTERED AT 13:22:44 ON 18 NOV 2004)

FILE 'REGISTRY' ENTERED AT 13:22:55 ON 18 NOV 2004

L1 STRUCTURE UPLOADED

L2 1 SEARCH L1 EXACT FULL

FILE 'CAPLUS' ENTERED AT 13:28:31 ON 18 NOV 2004

L3 4 L2

FILE 'REGISTRY' ENTERED AT 13:40:17 ON 18 NOV 2004

L4 STRUCTURE UPLOADED L5 3 SEARCH L4 SSS SAM L6 STRUCTURE UPLOADED

L7 1 SEARCH L6 SSS SAM

L8 0 DSCAN

L9 1 SEARCH L6 SSS SAM

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	6.95	96.42
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TATOT
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CA SUBSCRIBER PRICE	0.00	-2.80

FILE 'CAPLUS' ENTERED AT 13:45:14 ON 18 NOV 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 18 Nov 2004 VOL 141 ISS 21 FILE LAST UPDATED: 17 Nov 2004 (20041117/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 13 1-4

w -2

- L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 2001:297631 CAPLUS
- DN 134:316090
- TI Active agent transport systems
- IN Milstein, Sam J.; Leone-Bay, Andrea; Sarubbi, Donald J.; Leipold, Harry
- PA Emisphere Technologies, Inc., USA
- SO U.S., 73 pp., Cont.-in-part of U.S. 6,099,856. CODEN: USXXAM
- DT Patent
- LA English

FAN.	CNT																		
		TENT				KIN		DATE	E 	_								ATE	
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		5443				Α			0822		US	19	992-	9203	46			9920	
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	US	00030	190			B2		2003:	L216										

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US 2003198658
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PRAI US 1992-898909
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     US 1993-168776
                        A2 19931216
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    WO 1994-US4560
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    AU 1998-62756
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    WO 1998-US20548
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                             19980929
    US 2001-929530
                       A1
                             20010813
    US 2002-125836
                       A1
                             20020419
RE.CNT 721
            THERE ARE 721 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
    ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
    1999:100747 CAPLUS
    130:144204
    Modified amino acids as carriers for enhanced delivery of active agents
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- AN
- DN
- ΤI
- Leone-Bay, Andrea; Ho, Koc-kan; Sarubbi, Donald J.; Milstein, Sam J. IN
- PAEmisphere Technologies, Inc., USA
- U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 414,654. SO CODEN: USXXAM
- DΤ Patent
- LA. English
- FAN.CNT 30

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	PA:	TENT 1	10.		KIND	DATE	API	PLICATION NO.	DATE	2
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ΡI		58665			Α	19990202	US	1997-798033	1997	0206
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	CN	11908	393		Α	19980819		1996-192998		0331
	JΡ	20033	313157		A2	20031106		2003-140962		0401
	US	60715	510		A	20000606		1997-839094		0423
	ΑU	77102	24		B2	20040311		2000-72261		1214
	AU	77143	34		B2	20040325	ΑU	2000-72260		1214
PRAI	US	1995-	414654		A2	19950331			2000	1211
	US	1995-	·3111P		P	19950901				
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	AU	1998-	62756		A3	19980206				
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THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN L3
- 1997:87 CAPLUS AN
- DN 126:31174
- Preparation of modified amino acid compounds for delivering active agents ΤI
- Leone-Bay, Andrea; Ho, Koc-Kan; Sarubbi, Donald J.; Milstein, Sam J.; IN Press, Jeffery Bruce
- Emisphere Technologies, Inc., USA; Leone-Bay, Andrea; Ho, Koc-Kan; PΑ Sarubbi, Donald, J.; Milstein, Sam, J.; Press, Jeffery, Bruce
- SO PCT Int. Appl., 86 pp. CODEN: PIXXD2

DT Patent LΑ English FAN.CNT 30 PATENT NO. KIND DATE APPLICATION NO. DATE -----_____ A1 19961003 WO 1996-US4580 19960401 ΡI WO 9630036 W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA A 19970722 US 1995-414654 19950331 19961003 CA 2214323 AΑ CA 1996-2214323 19960401 AU 9656629 19961016 **A**1 AU 1996-56629 19960401 AU 712222 В2 19991104 EP 817643 19980114 EP 1996-913778 A1 19960401 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI BR 9604880 A 19980519 19960401 19960401 19960401 19960401 19970206 19970206 19970206 19970929 19970929 US 1999-305506 19990505 20000208 20001214 20001214 20011019 US 2002-142009 20020508 US 2003-623142 20030718 US 2000-499958 A1 20000208 US 2001-38426 **A**1 20011019 OS MARPAT 126:31174 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

L3

^{1996:326446} CAPLUS ΑN

DN 125:18819

^{4-[4-[(2-}Hydroxybenzoyl)amino]phenyl]butyric Acid as a Novel Oral Delivery TIAgent for Recombinant Human Growth Hormone

Leone-Bay, Andrea; Ho, Koc-Kan; Agarwal, Rajesh; Baughman, Robert A.; ΑU Chaudhary, Kiran; DeMorin, Frenel; Genoble, Lise; McInnes, Campbell; Lercara, Christine; et al.

CS Emisphere Technologies Inc., Hawthorne, NY, 10532, USA

Journal of Medicinal Chemistry (1996), 39(13), 2571-2578 SO CODEN: JMCMAR; ISSN: 0022-2623

PΒ American Chemical Society

DTJournal

=> save temp all emisphere/l
L# LIST L1-L9 HAS BEEN SAVED AS 'EMISPHERE/L'

=> logoff hold COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 102.42 6.00 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION CA SUBSCRIBER PRICE 0.00 -2.80

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:47:48 ON 18 NOV 2004

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LOGINID: SSSPTA1623PAZ

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

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FILE 'HOME' ENTERED AT 09:05:48 ON 30 NOV 2004

=> FIL STNGUIDE COST IN U.S. DOLLARS

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SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Nov 26, 2004 (20041126/UP).

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NAME CREATED NOTES/TITLE

BETAINEPREP/A TEMP 132 ANSWERS IN FILE CAPLUS

TWOAMINOPOLY/Q 16 APR 2001 UPLOADED STRUCTURE

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SINCE FILE TOTAL ENTRY SESSION 0.36 0.57

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:09:22 ON 30 NOV 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 NOV 2004 HIGHEST RN 790189-55-8 DICTIONARY FILE UPDATES: 28 NOV 2004 HIGHEST RN 790189-55-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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Uploading C:\Examination Auxillary files\10632142\10623142 ring obvious.str

chain nodes :
7 8 9 10 13 18 19 20 21 22 23 24
ring nodes :
1 2 3 4 5 6 11 12 14 15 16 17
chain bonds :
5-7 7-8 8-9 9-10 9-13 10-11 16-18 18-19 19-20 20-21 20-24 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-14 12-17 14-15 15-16 16-17
exact/norm bonds :
9-10 9-13 10-11 22-23
exact bonds :
5-7 7-8 8-9 16-18 18-19 19-20
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-14 12-17 14-15 15-16 16-17 20-21
20-24

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam SAMPLE SEARCH INITIATED 09:10:20 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -23 TO ITERATE

100.0% PROCESSED SEARCH TIME: 00.00.01

23 ITERATIONS

1 ANSWERS

FULL FILE PROJECTIONS: **COMPLETE** ONLINE

BATCH **COMPLETE**

PROJECTED ITERATIONS:

173 TO 747

PROJECTED ANSWERS:

1 TO 80

L2

فرست ا

1 SEA SSS SAM L1

=> d scan

1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN L2

Benzenepropanoic acid, 4-[[3-(2-methoxyphenyl)-1-oxo-2-propenyl]amino]-ΙN (9CI)

MF C19 H19 N O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search ll sss full FULL SEARCH INITIATED 09:10:41 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -356 TO ITERATE

100.0% PROCESSED 356 ITERATIONS SEARCH TIME: 00.00.01

4 ANSWERS

L3 4 SEA SSS FUL L1

=> d scan

L3REGISTRY COPYRIGHT 2004 ACS on STN

Benzenepropanoic acid, 4-[[3-(3,4-dimethoxyphenyl)-2-methyl-1-oxo-2-methyl-1-oxIN propenyl]amino]- β -methyl- (9CI)

MF C22 H25 N O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L3 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzenepropanoic acid, 4-[[3-(2,5-dimethoxyphenyl)-1-oxo-2-propenyl]amino](9CI)

MF C20 H21 N O5

$$\begin{array}{c|c} \mathsf{NH}-\mathsf{C}-\mathsf{CH}_2-\mathsf{CH}_2 \\ \hline \\ \mathsf{NH}-\mathsf{C}-\mathsf{CH}-\mathsf{CH} \\ \hline \\ \mathsf{OMe} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzenepropanoic acid, 4-[[3-(4-methoxyphenyl)-1-oxo-2-propenyl]amino](9CI)

MF C19 H19 N O4

$$\begin{array}{c|c} \text{MeO} & \text{O} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{CO}_2\text{H} \\ \hline \\ \text{CH} & \text{CH} - \text{C} - \text{NH} \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzenepropanoic acid, 4-[[3-(2-methoxyphenyl)-1-oxo-2-propenyl]amino](9CI)

MF C19 H19 N O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 156.26 156.83

FULL ESTIMATED COST

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FILE COVERS 1907 - 30 Nov 2004 VOL 141 ISS 23 FILE LAST UPDATED: 28 Nov 2004 (20041128/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 9 L3

=> d 14 1-9 ti

- L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Active agent transport systems
- L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Amino acid derivatives and compositions therewith for delivering active agents
- L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Modified amino acids as carriers for enhanced delivery of active agents
- L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Compounds and compositions for delivering active agents
- L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Compounds and compositions for delivering active agents

- L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Compounds and compositions for delivering active agents
- L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Preparation of modified amino acid compounds for delivering active agents
- L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI 4-[4-[(2-Hydroxybenzoyl)amino]phenyl]butyric Acid as a Novel Oral Delivery Agent for Recombinant Human Growth Hormone
- L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Derivatives of aromatic amidocarboxylic acids

=> d 14 7-9 ti fbib abs

- L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Preparation of modified amino acid compounds for delivering active agents
- AN 1997:87 CAPLUS
- DN 126:31174

وراسده

- TI Preparation of modified amino acid compounds for delivering active agents
- IN Leone-Bay, Andrea; Ho, Koc-Kan; Sarubbi, Donald J.; Milstein, Sam J.;
 Press, Jeffery Bruce
- PA Emisphere Technologies, Inc., USA; Leone-Bay, Andrea; Ho, Koc-Kan; Sarubbi, Donald, J.; Milstein, Sam, J.; Press, Jeffery, Bruce
- SO PCT Int. Appl., 86 pp. CODEN: PIXXD2
- DT Patent
- LA English

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